

PAT-NO: JP401315559A

DOCUMENT-IDENTIFIER: JP 01315559 A

TITLE: OPENING/CLOSING STRUCTURE FOR COVER BODY OF UNDERFLOOR  
STORAGE SPACE

PUBN-DATE: December 20, 1989

INVENTOR-INFORMATION:

NAME

FUKUSHIMA, SHIGEHARU

TANAKA, KATSUZO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

MATSUSHITA ELECTRIC WORKS LTD

N/A

APPL-NO: JP63148846

APPL-DATE: June 15, 1988

INT-CL (IPC): E04F019/08, E05F005/10

ABSTRACT:

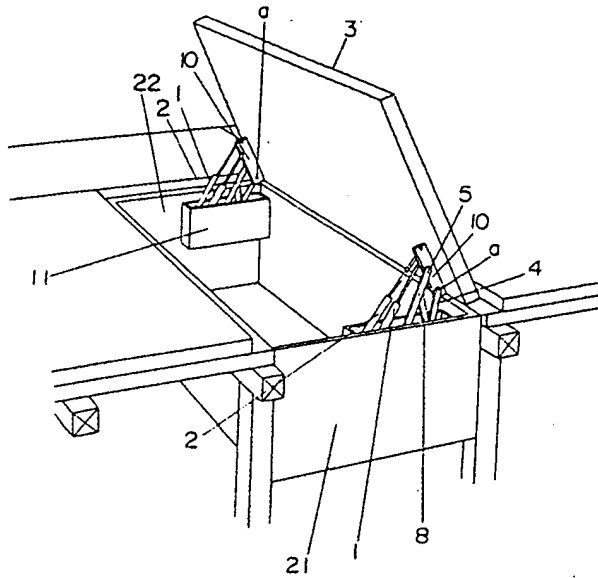
**PURPOSE:** To lightly open or close a cover plate and slowly operate it at the closing end area to improve safety by providing gas springs and damper cylinders between the opening section and the cover plate of a storage space.

**CONSTITUTION:** A cover plate 3 is vertically rotatably fitted to the upper opening section 22 of a storage space main body 21, gas springs 1 and damper cylinders 2 are provided between the main body 21 and the cover plate 3. The load of the cover plate 3 is supported by the gas springs 1, the cover plate 3 is lightly opened or closed, and the cover plate 3 is slowly operated by the strong damping action of the damper cylinders 2 in the closing end area.

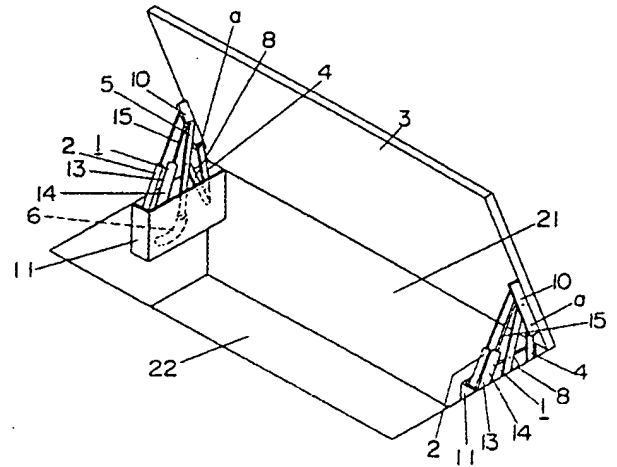
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第1図

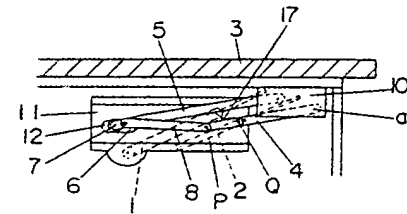
- 1...ガススプリング  
2...ダンパーシリンダー  
3...基板



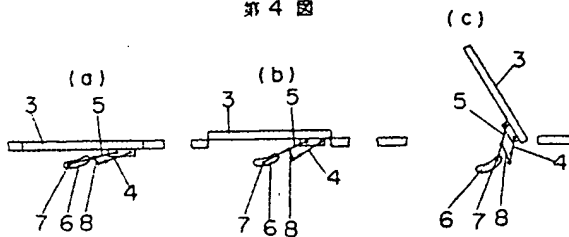
第2図



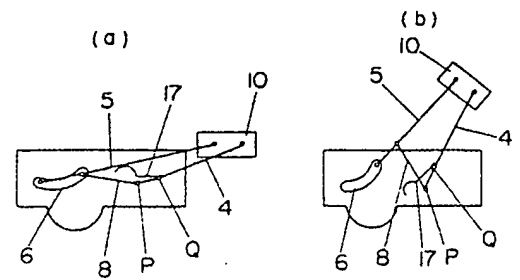
第3図



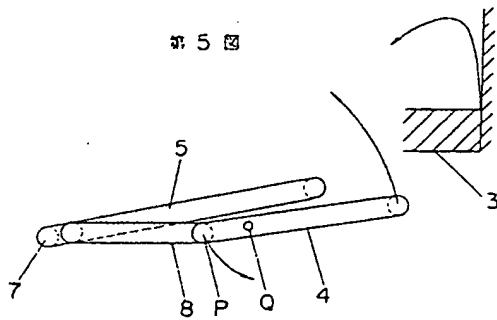
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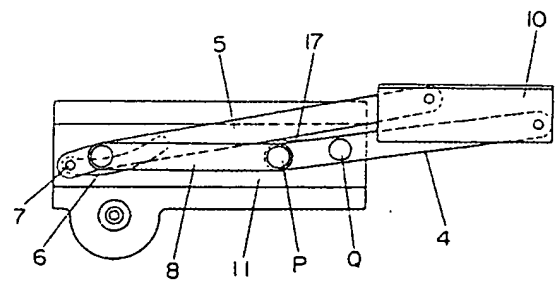
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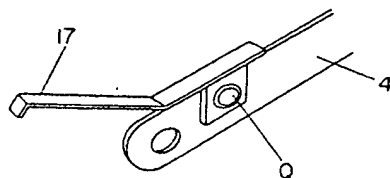
第5図



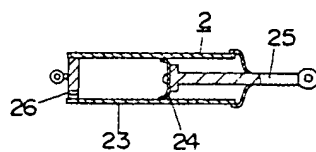
第7図



第 8 図



第 9 図



第 10 図

